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FFF		000	RRR		RRR	RRR		RR	TTT	LLL
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FFF		000	RRR		RRR	RRR	R	RR	TTT	LLL
FFFFFFFFFF		000	RRRRR	RRRRRRR	}		RRRRRRRR		TTT	LLL
FFFFFFFFFF		000	RRRRR	RRRRRRR	}	RRRRR	RRRRRRRR		TTT	LLL
FFFFFFFFFF		000	RRRRR	RRRRRRR	}	RRRRR	RRRRRRRR		TTT	LLL
FFF		000	RRR	RRR		RRR	RRR		TTT	LLL
FFF		000	RRR	RRR		RRR	RRR		TTT	LLL
FFF		000	RRR	RRR		RRR	RRR		TTT	LLL
FFF		000	RRR	RRR	}	RRR	RRR		TTT	LLL
FFF	000	000	RRR	RRR	}	RRR	RRR		TTT	LLL
FFF		000	RRR	RRR	<u>}</u>	RRR	RRR		TTT	LLL
FFF	00000000		RRR		RRR	RRR	R	RR	TTT	LLLLLLLLLLLLLL
FFF	00000000		RRR		RRR	RRR	R	RR	TTT	LLLLLLLLLLLLLL
FFH	00000000		RRR		RRR	RRR	R	RR	TTT	LLLLLLLLLLLLLLL

FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	000000 00 00 00 00	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	XX		• • • •
LL		\$			

FOR 1-0

J 7 FOR 1-0 15-SEP-1984 23:52:41 VAX/VMS Macro V04-00 FORSEXIT
Table of contents - FORTRAN CALL EXIT Page 0 Version History DECLARATIONS FORSEXIT (2) (3) (4) 41 56 83 - exit program

(1)

 9 * 10 * 11 *

12 *

15 :*

16 * 17 * 18 *

19 :*

15-SEP-1984 23:52:41 VAX/VMS Macro V04-00 6-SEP-1984 10:55:49 [FORRTL.SRC]FOREXIT.MAR;1

.TITLE FORSEXIT - FORTRAN CALL EXIT IDENT /1-005/ : File: FOREXIT.MAR Edit: SBL1005

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31 : FACILITY: FORTRAN Support Library
32 : ABSTRACT:
34 :

Call system service SEXIT to exit program.

; ENVIRONMENT: User Mode, AST Reentrant

39 :--

```
O000 41
O000 42
O000 43:
VERSION 1-001
O000 44:
AUTHOR: Jonathan M. Taylor, CREATION DATE: 25-Jan-78
O000 46:
O000 47:
O000 47:
O000 48: O-1 - Original
O000 49: O-2 - Pass optional user parameter as completion code. JMT 27-Jan-78
O000 50: 1-001 - Update version number and copyright notice. JBS 16-NOV-78
O000 51: 1-002 - Add ''' to the PSECT directive. JBS 22-DEC-78
O000 52: 1-003 - Declare externals. SBL 17-May-1979
O000 53: 1-004 - Longword entry was moving word and vice versa! Fix it! SBL 22-Jan-1980
O000 54: 1-005 - Use general mode addressing. SBL 30-Nov-1981
```

L ?

```
- FORTRAN CALL EXIT DECLARATIONS
                     SBTTL DECLAR

SPECT DECLAR

SPECT DECLARATIONS:

SPECT DECLARATIONS:

SPECT FOR $CO
                                          .SBTTL DECLARATIONS
 .DSABL GBL
.EXTRN SYSSEXIT
```

.PSECT _FOR\$CODE PIC, SHR, LONG, EXE, NOWRT

M 7

FOR 1-0

FOR

```
N 7
FORSEXIT
1-005
                                                                                         15-SEP-1984 23:52:41 VAX/VMS Macro V04-00 
6-SEP-1984 10:55:49 [FORRTL.SRC]FOREXIT.MAR;1
                                       - FORTRAN CALL EXIT
                                                                                                                                                       Page
                                       FORSEXIT - exit program
                                                                                                                                                              (4)
                                                                     .SBTTL FORSEXIT
                                                                                                  - exit program
                                             ŎŎŎŎ
                                             0000
                                                       85
                                             0000
                                                          : FUNCTIONAL DESCRIPTION:
                                             0000
                                                       87
                                             0000
                                                       88
                                                                    Call system service EXIT to exit to CLI. Completion code value is 1 un'ess user provided one as an optional argument.
                                             0000
                                             0000
                                             0000
                                                             CALLING SEQUENCE:
                                             0000
                                             0000
                                                                    FOR$EXIT [(completion_code)]
                                             0000
                                             0000
                                                            INPUT PARAMETERS:
                                                       96
97
                                             0000
                                             0000
                                                                    NONE
                                             0000
                                                       98
                                             0000
                                                            IMPLICIT INPUTS:
                                             0000
                                                      100
                                             0000
                                                      101
                                                                    NONE
                                                     102
                                             0000
                                             0000
                                                            OUTPUT PARAMETERS:
                                             0000
                                                      104
                                                      105
                                             0000
                                                                    NONE
                                             0000
                                                      106
                                             0000
                                                      107
                                                             IMPLICIT OUTPUTS:
                                             0000
                                                      108
                                             0000
                                                      109
                                                                    NONE
                                             0000
                                                      110
                                             0000
                                                     111
                                                            FUNCTION VALUE:
                                                     112
                                             0000
                                             0000
                                             0000
                                                     114
                                                            SIDE EFFECTS:
                                             0000
                                                     115
                                             0000
                                                     116;
                                                                    NONE
                                                     117;
                                             0000
                                             0000
                                                     118 :--
                                             0000
                                                     119
                                                     120
121
122
123
124
125
                                     0000
                                                                     .ENTRY
                                                                              FORSEXIT_W, 0
                                        95
13
                                  60
                                             0002
                                                                    TSTB
                                                                              (AP)
                                             0004
                                                                              CALL 1
                                  16
                                                                    BEQL
                                        3C
                              04 BC
                                                                    MOVZWL 84(AP), -(SP)
                        7E
                                  09
                                                                    BRB
                                                                              CALLIT
                                             0000
                                             000C
                                                                     .ENTRY
                                                                              FORSEXIT, 0
                                        13
                                  60
                                             000E
                                                                    TSTB
                                                                              (AP)
                                  0A
                                             0010
                                                                    BEQL
                                                                              CALL 1
                              04 BC
                                        DD
                                             0012
                                                                    PUSHL
                                                                              34(AP)
                                             0015
                                                     130 CALLIT:
                                                     131
132 CALL_1:
133
134
135
                00000000 GF
                                  01
                                        FB
                                             0015
                                                                    CALLS
                                                                              #1, G^SYS$EXIT
                                             001C
                                             001C
                                                                    PUSHL
                                  F5
                                        11
                                             001E
                                                                              CALLIT
                                                                    BRB
                                             0020
                                                     136
137
```

.END

* * F

(4)

00:00:00.92 00:00:03.16 00:00:02.48 29 117 00:00:00.42 Command processing Pass 1 00:00:00.40 69 00:00:00.00 00:00:00.00 00:00:01.88 00:00:00.04 Symbol table sort 0 00:00:00.31 Pass 2 38 Symbol table output 00:00:00.02 00:00:00.02 \$0.00:00.02 Psect synopsis output Cross-reference output 00:00:00.00 00:00:00.00 00:00:01.24 Assembler run totals 259 00:00:08.50

The working set limit was 900 pages. 1387 bytes (3 pages) of virtual memory were used to buffer the intermediate code. There were 10 pages of symbol table space allocated to hold 5 non-local and 0 local symbols. 137 source lines were read in Pass 1, producing 14 object records in Pass 2. 0 pages of virtual memory were used to define 0 macros.

Macro library statistics !

Macro library name

Macros defined

_\$255\$DUA28:[SYSLIB]STARLET.MLB:2

0

O GETS were required to define O macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:FOREXIT/OBJ=OBJ\$:FOREXIT MSRC\$:FOREXIT/UPDATE=(ENH\$:FOREXIT)

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